REMARKS

Original claims 1-9 from U.S. Patent No. 5,966,648 are pending. New claims 10-44 have been added by this amendment.

Independent claim 10 relates to claim 1 of the '648 patent having changes including elimination of the terms from claim 1 in bracket and the addition to claim 1 of the underlined terms as shown below:

[1.] 10. A chassis frame and module combination comprising:

a) an amplifier module having:

1) a housing [of electrically conductive material] defining an enclosed interior; said housing having a front face and an opposite rear face separated by opposite sidewalls and opposite end walls, [with each of said faces and sidewalls being of predetermined dimension and with said sidewalls being parallel to one another;] each of said end walls having a projecting flange [extending in a common plane generally parallel to said sidewalls and with said common plane offset from a central longitudinal axis of said housing; said front face including end portions extending beyond each of said end walls];

2) two coax connectors secured to said rear face with an outer shield of said coax connectors electrically coupled to said housing;

3) [a circuit board] circuitry contained within said housing [interior and positioned generally parallel to and spaced between said sidewalls]; said circuitry [circuit board having a component side opposing a first of said sidewalls and a ground side opposing a second of said sidewalls, said ground side including a layer of electrically conductive material electrically connected to said housing; a plurality of connection locations on said circuit board, each of said connection locations including a ground connection for connecting ground shields of coax cables to said layer of electrically conductive material; said component side of said circuit board] including [a circuit component interconnected with said connection locations through a circuit path; said circuit component including] an amplifier circuit selected to amplify a radio frequency signal supplied to one of said coax connectors and to provide an amplified radio

frequency signal to the other of said coax connectors; [said coax connectors connected to said connection locations, each of said outer shields of said coax connectors connected to said ground connections of said connection locations];

4) [A] a power supply port [located on said rear face, said power supply port interconnected] operatively coupled to said amplifier circuit [through a circuit path of said circuit board];

b) a chassis frame including a pair of spaced apart walls, said walls spaced apart by a distance substantially equal to a distance between said end walls of said module; each of said walls including a groove, [each groove] sized to slidably receive one of said projecting flanges;

[c) a lock member for locking at least one of said end portions to said chassis frame;]

[d] c) a [transformer] power downconverter separate from said amplifier module, said [transformer] power converter mounted to said chassis frame, said [transformer] power downconverter electrically coupled to said power supply port of said amplifier module for powering said amplifier circuit.

Independent claim 28 relates to claim 1 of the '648 patent having changes including elimination of terms from claim 1 in bracket and the addition to claim 1 of the underlined terms as shown below:

[1.] 28. A chassis frame and module combination comprising:

a) an amplifier module having:

1) a housing [of electrically conductive material] defining an enclosed interior; said housing having a front face and an opposite rear face separated by opposite sidewalls and opposite end walls, [with each of said faces and sidewalls being of predetermined dimension and with said sidewalls being parallel to one another; each of said end walls having a projecting flange extending in a common plane generally parallel to said sidewalls and with said common plane offset from a central longitudinal axis of said housing; said front face including end portions extending beyond each of said end walls];

2) two coax connectors secured to said rear face with an outer shield of said coax connectors electrically coupled to said housing;

3) [a circuit board] circuitry contained within said housing [interior and positioned generally parallel to and spaced between said sidewalls]; said circuitry [circuit board having a component side opposing a first of said sidewalls and a ground side opposing a second of said sidewalls, said ground side including a layer of electrically conductive material electrically connected to said housing; a plurality of connection locations on said circuit board, each of said connection locations including a ground connection for connecting ground shields of coax cables to said layer of electrically conductive material; said component side of said circuit board] including [a circuit component interconnected with said connection locations through a circuit path; said circuit component including] an amplifier circuit selected to amplify a radio frequency signal supplied to one of said coax connectors and to provide an amplified radio frequency signal to the other of said coax connectors; [said coax connectors connected to said connection locations, each of said outer shields of said coax connectors connected to said ground connections of said connection locations];

4) [A] a power supply port [located on said rear face, said power supply port interconnected] operatively coupled to said amplifier circuit [through a circuit path of said circuit board];

b) a chassis frame including a pair of spaced apart walls, said walls spaced apart by a distance substantially equal to a distance between said end walls of said module; [each of said walls including a groove, each groove sized to slidably receive one of said projecting flanges;]

c) a [lock member] retainer for [locking at least one of said end portions to] retaining said housing in said chassis frame;

[d] c) a [transformer] power downconverter separate from said amplifier module, said [transformer] power converter mounted to said chassis frame, said [transformer] power downconverter electrically coupled to said power supply port of said amplifier module for powering said amplifier circuit.

Dependent claims 11-19 and 29-36 add various features found in claim 1 but not in new claims 10 and 28. New dependent claims 20-27 and 37-44 relate to claims 2-9 of the '648 patent.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

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Natalie D. Kadievitch
Reg. No. 34,196
NDK:PSTkaw

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